

Title (en)

Primed polymer films having improved adhesion characteristics and processes for making films

Title (de)

Grundierter Kunstharzfilm mit verbesserten Adhäsionseigenschaften und Verfahren zu seiner Herstellung

Title (fr)

Film polymère revêtu d'une couche primaire ayant des caractéristiques d'adhésion améliorées et procédé pour sa production

Publication

**EP 0819726 B1 20040218 (EN)**

Application

**EP 97111821 A 19970711**

Priority

US 68354896 A 19960716

Abstract (en)

[origin: EP0819726A2] This invention covers a film base wherein polymers forming a polymeric film surface and selected from polyesters, polyolefins and polyamides are coated with an adhesion enhancing primer coating containing (a) a functionalized alpha -olefin containing copolymer; and (b) a crosslinking agent selected from the group consisting of amino formaldehyde resins, polyvalent metal salts, isocyanates, blocked isocyanates, epoxy resins and polyfunctional aziridines; and wherein the adhesion enhancing primer coating is applied to the polymeric film surface and reacted, at elevated temperatures with newly generated polymeric film surfaces formed during uniaxial or biaxial stretching and heat setting.

IPC 1-7

**C08J 7/04**; **C09D 123/08**

IPC 8 full level

**C09D 5/00** (2006.01); **B32B 27/36** (2006.01); **C08J 7/00** (2006.01); **C08J 7/043** (2020.01); **C09D 123/08** (2006.01); **C09D 161/32** (2006.01); **C09D 163/00** (2006.01); **C09D 175/00** (2006.01); **C09D 179/00** (2006.01)

CPC (source: EP US)

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Cited by

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